# UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.	V0583.70011US00		
First Named	Inventor or Application Identifier It et al EV 292 560 018 US		
Stephen Jonathan Bret	t et al		
Express Mail Label No.	EV 292 560 018 US		
Date of Deposit	October 7, 2003		

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
Fee Transmittal Form     (Submit an original, and a duplicate for fee processing)	7. CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)			
2. Applicant claims small entity status. See 37 CFR 1.27.	8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a.  Computer Readable Form (CRF)			
3. X Specification (Total pages 29)	b. D Specification Sequence Listing on:			
22 - pages description	i. 🗅	CD-ROM or CD-R (2 copies); or		
1 - pages abstract	ii. 🗆	paper (identical to computer copy)		
6 - pages claims 42 - Total claims	c. 🗆 St	atement verifying identity of above copies		
4. 区 Drawing(s) (35 USC 113) [Total sheets 13]	ACCOMPANYING APPLICATION PARTS			
☑ Informal [Total drawings 1-12]		nment Papers/cover sheet &		
5.  Oath or Declaration [Total pages 3]  a.  Newly executed (original or copy)		FR 3.73(b) Statement (when there is an assignee)		
b.  Copy from a prior application	U F	Power of Attorney		
i. DELETION OF INVENTOR(S)	11. 🗆 Englis	sh Translation of Document (if applicable)		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		nation Disclosure Statement PTO-1449 topies of IDS Citations		
If 5b is checked the entire disclosure of prior	13. 🗆 Prelin	ninary Amendment		
applications, Serial No.		n Receipt Postcard (MPEP 503) uld be specifically itemized)		
from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by	15. ☐ Certif	ied Copy of Priority Document(s) eign priority is claimed)		
reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		est and Certification Under 35 U.S.C. (b)(2)(B))(ii)		
	17. 🗆 Othe	r:		
6.  Application Data Sheet, See 37 CFR 1.76				

Attorney Docket No.: W0583.70011US00

18.	NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity mation in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data
Intor	mation in (1) the body of the application, or the a presimilarly affection end, and (2) in an Application Data
Shee	et under 37 CFR 1.76.

# OR (do NOT use both)

ATTORNEY'S NAME	·		·		
FIRM NAME					
ADDRESS	•				
CITY	STATE	ZIF	·		
COUNTRY	TELEPHO	ONE FAX	x		
20. SIG	NATURE OF APPLICANT, ATTORI	NEY, OR AGENT REQUIRED	)		
NAME	Steven J. Henry, Reg. N	Henry, Reg. No. 27,900			
SIGNATURE	832				
DATE	October 7, 2003	October 7, 2003			

### Docket No. W0583.70011US00

Inventor(s):

Stephen Jonathan Brett et al

Serial No:

Not yet assigned

Confirmation No.:

Filed:

Herewith

CHECK BOX, if applicable:

For:

VOLTAGE CONTROLLED OSCILLATOR HAVING

IMPROVED PHASE NOISE

**□ DUPLICATE** 

#### **Fee Calculation Sheet**

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE		FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	42-20=	22x	\$ 18.00	= \$	396.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	10-3=	7 x	\$ 86.00	= \$	602.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$			\$	= \$	
	BASIC FEE (37 CFR 1.16(a))			\$	770.00	
	Fee for Petition for Extension of Time (if any)  Other Fees (if any)  Total of above Calculations =  Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)			\$	0.00	
				\$	0.00	
				\$	1,768.00	
				\$	0.00	
	Assignment Recordation Fee (if any)  TOTAL =				\$	40.00
					\$	1,808.00

1. A check in the amount of \$1,808.00 is enclosed.

#### General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ In 1.6 or In 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
  - b. □ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the
  applicant hereby requests such extension of time. If the fee due is in an amount different from any
  enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency
  or credit any overpayment to Deposit Account No. 23/2825.

Steven J. Heary, Reg. No. 27,900 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2211 (617) 720-3500

Docket No. W0583.70011US00 Date: October 7, 2003

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(ii)

First Named Inventor

Stephen Jonathan Brett et al

Title

VOLTAGE CONTROLLED OSCILLATOR HAVING IMPROVED PHASE NOISE

Docket No.

W0583.70011US00

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 7, 2003

Date

Steven J. Henry, Reg No. 27,900

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).